

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Hiroshi ONO et al.**

Serial Number: **Not yet assigned**  
(§371 of international application No. PCT/JP2003/07554)

Filed: **December 12, 2005**

For: **POLISHING SLURRY FOR METAL, AND POLISHING METHOD**

Attorney Docket Number: **053460**

Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

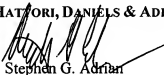
December 12, 2005

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. A copy of each non-U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,  
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Enclosure: PTO/SB/08, 10 documents and international search report.

Combined Form PTO/SB/08A&B

**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	New application
Confirmation Number	
Filing Date	December 12, 2005
First Named Inventor	Hiroshi ONO et al.
Art Unit	
Examiner Name	
Attorney Docket Number	053460

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
/MM/	1	US 4,944,836		07-31-1990	Kaus D. Beyer et al.
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>4</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
/MM/	2	JP	2002-134442		05-10-2002	Hitachi Chem. Co., Ltd.	Abstract, cited in the ISR
/MM/	3	EPO	0 696 651 A1		02-14-1996	MEC Co., Ltd.	Yes, cited in the ISR
/MM/	4	EPO	1 260 607 A2		11-27-2002	Shipley Co., LLC	In English, cited in the ISR
/MM/	5	JP	11-172467		06-29-1999	Ebara Densan Ltd.	Abstract, cited in the ISR
/MM/	6	DE	199 26 117 A1		12-16-1999	Ebara Densan Ltd.	No, cited in the ISR
/MM/	7	JP	11-204942		07-30-1999	Hitachi Chem. Co., Ltd.	Abstract, cited in the ISR
/MM/	8	PCT	WO 00/13217		03-09-2000	Hitachi Chem. Co., Ltd.	Abstract, cited in the ISR
/MM/	9	JP	02-278822		11-15-1990	Int'l. Business Mach. (IBM)	Abstract, cited in the spec.
/MM/	10	JP	8-83780		03-26-1996	Toshiba Corp.	Abstract, cited in the spec.

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>4</sup>
/MM/	11	F. B. KAUFMAN et al.; "Chemical-Mechanical Polishing for Fabricating Patterned W Metal Features as Chip Interconnects;" Journal of the Electrochem. Society, Vol. 138, No. 11, November 1991, pp.3460-3465. Cited in the specification.	

Examiner Signature	/Michael Marcheschi/ (07/24/2008)	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.